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026418 7590 05/05/2005

**REED SMITH, LLP
ATTN: PATENT RECORDS DEPARTMENT
599 LEXINGTON AVENUE, 29TH FLOOR
NEW YORK, NY 10022-7650**

**VIA EXPRESS MAIN EV398 733 244 US
ON AUGUST 5, 2005**

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<u>Ruth Montalvo</u>	(Depositor's name)
<u>[Signature]</u>	(Signature)
<u>August 5, 2005</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,019	09/16/2003	Paul Wyar	500582.20053	2573

TITLE OF INVENTION: SYSTEM AND METHOD FOR PROVIDING A TIME VARYING GAIN TDR TO DISPLAY ABNORMALITIES OF A COMMUNICATION
08/05/2005 REESTAR 00000106 10663019

01 FC:1501	1400.00 OP				
02 FC:1504	300.00 OP				
03 FC:8001	300.00 OP				
LN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/05/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TU T	2877	356-073100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- 1 Reed Smith LLP
- 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Acterna, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Germantown, Maryland

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

- 4a. The following fee(s) are enclosed:
- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date August 5, 2005

Typed or printed name

Eugene McDonne

Registration No. 35,930

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